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			thang et al, "Antibody 17b Binding at the Coreceptor Site Weakens the Kinetics of the Interaction of Envelope Stycoprotein gp120 with CD4", Biochemistry 40:1662-1670 (2001)									
		Rimsky et al, "Detern	ninants of Hu	ıman İmmun	odeficiency Virus	s Type 1 Res	sistance	of gp41-De	rived In	hibitory		
		Peptides", Journal of Virology 72(2):986-993 (1998)										
		Zhang et al, "Conformational Changes of gp120 in Epitopes near the CCR5 Binding Site Are Induced by CD4 and a CD4 Miniprotein Mimetic", Biochemistry 38:9405-9416 (1999)										
$\vdash$	+						an Immi	nodeficienc	v Virus	(HIV)		
·		Liao et al, "Immunogenicity of Constrained Monoclonal Antibody A32-Human Immunodeficiency Virus (HIV) Env gp120 Complexes Compared to That of Recombinant HIV Type 1 gp120 Envelope Glycoproteins",										
		Journal of Virology 78				· <b>7</b> F · <b>3</b> F ·						
		Boots et al, "Anti-Hun	nan Immuno	deficiency V								
			es in the Viral Glycoproteins Can Identify Mimotopes from Recombinant Phage Peptide									
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_4	4	20020086283	7/2002	- 1 11	Haynes et al	$\rightarrow$	/	
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		WO 2004/075850	9/2004		WIPO			
		WO 03/039470	5/2003	•	WIPO			
		WO 2005/016952	2/2005		WIPO			
		WO 94/15638	7/1994		WIPO			1
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		OTHER DOCL	IMENTS (ii	ncluding Auti	hor, Title, Date, Pe	ertinent pages, e	etc.)	
	7.	U.S. Provisional Applica	ation No. 60	/503,460 filed S	September 17, 2003	and U.S. Provision	al Application	No. 60/604,7
-	1	filed August 27, 2004 (s						
_/	//	U.S. Patent Application				National Phase of	WO 2004/009	785 see above
		U.S. Patent Application						
		U.S. Patent Application						
		U.S. Provisional Applica				11 . 12		
		Zhang et al, "Antibody					the interact	ion of Envelo
		Glycoprotein gp120 w Zhang et al, "Conform	ational Cha	nges of an12	0.1002-1070 (2001 0 in Fnitones near	the CCR5 Bindin	a Site Are Ir	duced by Cr
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